BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

SCHEDULE-B

Name of Work: Improvements to roads & drains at widia School East & North road C.Narayana Layout cross roads & Kuvempunagara cross roads in Ward No 14 Bagalagunte

Sl. No	Description of work	Unit	Qty	Sanctioned Approved Rates	
				In Figures	In Words (Rs.)
1	2	3	4	5	6
1	Earthwork excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods Complete as per specification and direction of Engineer-in-charge of the work.	Cum	340.80	75.60	Rupees Seventy Five and Sixty Paise Only
2	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., Complete as per specification and direction of Engineer-in-charge of the work.	Cum	127.80	1438.56	Rupees One Thousand Four Hundred Thirty Eight and Fifty Six Paise Only
3	Providing and applying primer coat with S.S. Bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.6 kg / sqm using mechanical means complete as per specifications, with all leads and lifts etc., Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	426.00	35.21	Rupees Thirty Five and Twenty Paise Only
4	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitumen but excluding the cost of primer/tack coat with lead incl. cost of all materials, labour, HOM of machineries complete as per specifications with 80/100 grade bitumen using 40/60TPH capacity H.M.P with sensor paver Gr II (50/75mm) with 3.3% VG-30 Bitumen Complete as per specification and direction of Engineer-in-charge of the work.	Cum	21.30	6957.36	Rupees Six Thousand Nine Hundred Fifty Seven and Thirty Six Paise Only

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5	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (exlcuding cleaning of road surface) including cost of all materials, labour, HOM of machineries Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	1526.50	18.74	Rupees Eighteen and Seventy Three Paise Only
6	Providing and laying bituminous concrete with hot mix plant using crushed aggregates of specified grading, pre mixed with bituminous binder and filler, transporting the hot mix to work site laying with paver finisher to the required grade, level and alignment . Rolling with smooth wheeled Vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause no 500.9 complete in all respects Complete as per specification and direction of Engineer-in-charge of the work.	Cum	78.10	11676.96	Rupees Eleven Thousand Six Hundred Seventy Six and Ninety Six Paise Only
7	Carraige of Mixed Materials above 15 Km beyound 10Km to 15 Kmslead at Complete as per specification and direction of Engineer-in-charge of the work.		99.40	73.50	Rupees Seventy Three and Fifty Paise Only
8	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Complete as per specification and direction of Engineer-in-charge of the work.	Cum	340.80	78.24	Rupees Seventy Eight and Twenty Four Paise Only

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